

# Technical Specifications

<b>Model w1158d</b>	<b>PL410AA</b>
<b>Processor &amp; Speed</b>	Intel® Pentium® 4(P)540 Processor – 3.2GHz/800HT LGA775
<b>Chipset</b>	Intel® 915P
<b>Motherboard</b>	Puffer-UL8E (PTGD1-LA)
<b>RAM</b>	512/3200 MB 400 DDR SDRAM (2x256)
Maximum	3 GB
Sockets	Four 184-pin DDR DIMMs
Size	128, 256, 512 AND 1024 MB DDR DIMMs
<b>Free DIMM Sockets</b>	Two
Pairs Required	No
Type Supported	JEDEC unbuffered DDR SDRAM DIMM specification
<b>Cache</b>	16KB Data Cache + Trace Cache L1, 1MB L2 Integrated on Processor module
<b>Hard Drive</b>	160 GB (7200 RPM) SATA
<b>Optical Drive - 1</b>	8x DVD(+/-)R/RW DL Drive
Transfer Rates	Write: Up to 40x (CD-R) Write: Up to 24x (CD-RW) Write: Up to 8x (DVD(+/-)R) Write: Up to 4x (DVD(+/-)RW) Write: Up to 2.4x (DVD+R DL) Read: Up to 40x (CD) Read: Up to 12x (DVD)
<b>Optical Drive - 2</b>	DVD-ROM Drive: DVD (16x max.) / CD-ROM (48x max.)
Access Speed	DVD = 115ms / CD-ROM = 95ms
Transfer Rate	DVD = 21.6/sec. / CD-ROM = 7.2MB/sec.
<b>Diskette Drive</b>	None
<b>9 in 1 Card Reader</b>	Compact Flash I/II, Memory Stick/PRO, MMC/SD, Smart Media, xD, Microdrive
<b>Fax/Data Modem</b>	V.90 56Kbps
Fax Speed	Up to 14.4Kbps
Data Compression	V.42 bis
Error Correction	V .42
EIA Fax Commands	Class 1
<b>Video Graphics</b>	PCI Express 16x Graphics Card
Controller	ATI RV370E
Video Memory	128 MB DDR, not upgradeable
Video Connectors	Composite & S-Video - PAL
<b>TV Tuner</b>	TV Tuner Card w/FM
<b>Network Card</b>	10/100 BaseT, Integrated
<b>1394 Card</b>	IEEE-1394
<b>Sound</b>	Azalia 7.1 Audio, Integrated on MB
Controller	Realtek ALC880
<b>Chassis</b>	Palisades, 300B HV PSU
<b>USB Interface Specification</b>	USB 2.0
<b>External I/O</b> Rear Connectors	4= USB, 1=1394, Parallel, 7.1 Audio, S/PDIF In & Out
<b>External I/O</b> Front Connectors	2= USB, 1= 1394, Microphone, Headphone, 9 in 1 Card Reader
<b>Expansion Slots (Total)</b>	3= PCI, 1= PCI Express
<b>Expansion Slots (FREE)</b>	1= PCI
<b>Drive Bays (Total)</b>	Two 5.25" external, One 3.5" internal
<b>Drive Bays (FREE)</b>	None
<b>Keyboard/Mouse</b>	USB Wireless Internet command center; One-touch Internet keyboard, Wireless optical scrolling mouse

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